

Abstract

A method for translation between electronic data interchange and at least one other data format comprising the following steps: using configuration information about the structure of an inbound EDI document, so as to read the EDI document one segment at a time; parsing each segment and noting each segment identifier; noting any associated loop information, either in the form of controlling loop information in the document as specified in the first section of this document, or from association with stored configuration information; noting the unique number of any qualifying data encountered with its matching values as specified in the configuration information from the database; and noting the associated data and the defined name of each element; noting two additional linking values represented as at least two variables such that the variables describe the occurrence of headers and details in the physical file being read; storing the data into a database table; and translating the file from the database table into a second format.

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